

Langlie B #4Location

The proposed location is situated 400 ft from the west line and 990 ft from the north line and measures 400 X 400 ft. It is located in the:

NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 15, T25S, R37E, NMPM, Lea County, New Mexico (BLM)

Map Reference: USGS Jal NW Quadrangle, 7.5 Minute Series, 1969 .

The proposed access measures 12 X 300 ft and will pass through the:

W $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 15, T25S, R37E, NMPM, Lea County, New Mexico (BLM)

Map Reference: USGS Jal NW Quadrangle, 7.5 Minute Series, 1969.

Terrain

Local physiography is composed of a flat and featureless plain. Soils are thin, sandy clay lomas with angular caliche inclusions. The immediate area is distinguished by numerous mounds, probably the remains of old bore holes, which are literally riddled with krotovinas. Associated soils are grayish brown (10YR 5/2 dry). Elsewhere, soils are brown (10YR 5/3 dry). All soils are taxonomically Typic Haplargids.

Floristics

Gutierrezia sarothrae and Prosopis juliflora are co-dominant at this locality. Croton texensis occurs sporadically throughout the area as do several unidentified grasses. Atriplex canescens is abundant along the extreme eastern edge of the location.

Cultural Resources

No cultural resources were recorded during the course of this reconnaissance.